

Appl. No. 10/507,189
Amdt. dated May 25, 2006
Reply to Office action of Apr. 18, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (previously presented): An electric circuit for igniting a discharge lamp, comprising:

- a voltage source,
- at least one first condenser electrically connected to the voltage source,
- a series chain, electrically connected in parallel with the first condenser, of at least one ignition and at least one first inductor,
- the discharge lamp electrically being connected in parallel with the ignition and being provided with a discharge vessel,
- a second inductor which is electrically connected in series with the discharge vessel, and a module comprising:
 - a plug for releasable coupling of the module to the first condenser,

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a socket for releasable coupling of the
module to the discharge lamp, and
at least one electric component electrically
connected to the plug and the socket.

Claim 2 (previously presented): The electric circuit as
claimed in claim 1, wherein the discharge lamp is formed
by a high-pressure discharge lamp.

Claim 3 (previously presented): The electric circuit as
claimed in claim 1, wherein the discharge vessel is
provided with sodium.

Claim 4 (previously presented): The electric circuit as
claimed in claim 1, wherein the second inductor has an
impedance of between 2 Ω and 10 Ω .

Claim 5 (previously presented): The electric circuit as
claimed in claim 1, wherein the second inductor is
incorporated in the discharge lamp.

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Claim 6 (previously presented): The electric circuit as claimed in claim 1, wherein the electric circuit is provided with a second condenser, said second condenser being electrically connected in parallel with the second inductor and in series with the discharge vessel.

Claim 7 (previously presented): The electric circuit as claimed in claim 6, wherein capacitance of the second condenser lies between 5 nF and 15 nF.

Claims 8-9 (Canceled)

Claim 10 (previously presented): The electric circuit as claimed in claim 1, wherein the electric component is formed by the second inductor.

Claim 11 (previously presented): The electric circuit as claimed in claim 1, wherein the electric component is formed by the second inductor and a second condenser electrically connected in parallel with the second inductor.

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Claim 12 (Canceled)

Claim 13. (previously presented): The electric circuit as claimed in claim 1, wherein the second inductor is incorporated in the discharge lamp.

Claim 14 (canceled)

Claim 15 (currently amended): A lamp comprising:

a module;

a plug releasably coupling the module to a voltage source;

a socket for releasably coupling the module to the lamp, and

at least one electric component electrically connected to the plug and the socket~~The lamp of claim 14,~~

~~-wherein said at least one electric component~~
includes an inductor.

Claim 16 (currently amended): The lamp of claim 15, wherein said at least one electric component includes a parallel connection of an inductor and a capacitor.

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Claim 17 (currently amended): The lamp of claim 514,
further comprising an ignition circuit and an inductor
connected in parallel to said voltage source.

Claim 18. (canceled)

Claim 19 (currently amended): A module connectable to a
lamp, said module comprising:

a plug releasably coupling the module to a voltage
source;

a socket for releasably coupling the module to the
lamp, and

at least one electric component electrically
connected to the plug and the socket~~The module of claim
18,~~

~~wherein said at least one electric component
includes an inductor.~~

Claim 20 (currently amended): The module of claim 19,
wherein said at least one electric component includes a
parallel connection of an inductor and a capacitor.